

Title (en)
Electrical connector assembly

Title (de)
Elektrische Steckverbinderanordnung

Title (fr)
Assemblage de connecteur électrique

Publication
EP 0476883 B2 20001220 (EN)

Application
EP 91308042 A 19910830

Priority
US 58636090 A 19900921

Abstract (en)
[origin: EP0476883A2] An electrical connector assembly 10 includes a receptacle member (12) and a pin header (60). The receptacle member (12) has a housing (14) including an inner body portion (22) and two opposed outer side walls 24, which together define elongate cavities (36) between inner body section (22) and respective outer side walls (24); and a plurality of first contact terminal members (40) disposed in inner body portion (22) and a plurality of second contact terminal members (46) disposed in the elongate cavities (36). The pin header (60) includes a housing member (62) having a plurality of third electrical contact terminal members (78) disposed therein and adapted to mate with the first terminal members and at least one ground bus member (92) disposed continuously along at least one side of pin header housing (62), the bus member (92) being adapted to be received in one of the respective elongate cavities (36) of receptacle member (12) and electrically engage the second terminal members (46) therein, when the receptacle member (12) and pin header (60) are mated. <IMAGE> <IMAGE>

IPC 1-7
H01R 13/658; **H01R 12/18**; **H01R 12/20**

IPC 8 full level
H01R 12/16 (2006.01); **H01R 12/50** (2011.01); **H01R 12/71** (2011.01); **H01R 12/72** (2011.01); **H01R 12/73** (2011.01); **H01R 13/648** (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP KR)
H01R 12/716 (2013.01 - EP); **H01R 12/724** (2013.01 - EP); **H01R 12/737** (2013.01 - EP); **H01R 13/658** (2013.01 - EP); **H01R 13/6581** (2013.01 - KR)

Cited by
FR2707046A1; EP0884809A3; CN114421241A; DE19640847A1; DE19640847B4; US5605476A; US5607326A; WO9903173A1; WO0150551A1; EP0540310B1

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